



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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In Reply Refer To:
U-72296
(UT-023)
3809

APR 04 2005

Certified Mail # 7003 1010 0005 1875 8349
Return Receipt Requested

DECISION

Mr. William Bown	:	43 CFR 3809
Bonneville Quarries, Inc.	:	Surface Management
842 West 400 North	:	Plan of Operations Approved
West Bountiful, UT 84087	:	

PLAN OF OPERATIONS AND NEW ACCESS ROUTE APPROVED FOR BUILDING STONE GATHERING ACTIVITIES IN THE GROUSE CREEK MOUNTAIN AREA

On August 7, 2003 we received your completed Plan of Operations for building stone gathering activities, and the construction of an additional access route, on your Rusty Rock, Golden Eagle #2, Golden Eagle #4 placer mining claims located in portions of Section 3 in T. 12 N., R. 17 W and Section 35 in T. 13 N., R. 17 W. Your plan is approved, subject to the following stipulations:

1. The proponent shall affect a minimum of vegetation and soil disturbance consistent with practical construction operations.
2. During construction of the additional access route, the operator is required to excavate and save the top six inches of topsoil, native stone and plant material. This material must be stockpiled in a location where it is protected from the effects of wind erosion by orienting it in a location with the long axis in the direction of the prevailing winds. This stockpiled material is to be used to reclaim the subject access road at the conclusion of operations.
3. For the entire period of use, and for up to five years post operation, the operator is required to survey and treat noxious weeds. The BLM authorized officer will determine when noxious weed treatments may end based on the operators annual report and BLM spot checks of the area. Treatments will not be required more than five years after the operation has closed. A survey shall be conducted early each summer by the operator. The weeds which must be treated are weeds on the Utah Noxious Weed list, appendix Z, which is attached to the plan approval. The operator may choose the treatment method(s), but the method(s) selected must be approved in writing by BLM. Presently, for the species of greatest concern in the project area, treatment with herbicides would be the most effective. Herbicide treatments must be conducted by a pesticide applicator certified by the State of Utah. Herbicides and adjuvants must be used according to all label directions, including safety and environmental protection stipulations. Treatments are to be made once or twice a year, depending on species being treated and the treatment being used. Each year the operator is required to provide BLM with a report describing the preceding year's noxious weed survey and treatment activities.

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4. The operator is not be authorized to use mechanized equipment to mine or gather stone from any of the numerous rock slides or talus piles where he has failed to identify a designated access route. These locations include rock piles #4 through #8 on Map #2 (copy enclosed). Only those access routes to rock piles identified by the operator and shown on the enclosed map (#1, #2, #3, #9 and #10) may be used to gather stone using mechanized equipment and haul trucks to remove building stone. The operator is not authorized to travel cross-country using mechanized equipment to reach rock piles #4 through 8. The operator is only authorized to remove building stone from rock piles #4 through #8 by hand-carrying the stone from the individual piles to mechanized equipment or haul vehicles staged along the existing authorized access routes. For all mining-related activities, the operator must use existing roads and trails.
5. No hazardous material (other than that listed by the operator in the proposed action) shall be stored or disposed of on-site. Petroleum spills of one-half quart or more will be immediately cleaned up and properly disposed of. For larger spills, the operator must contact the Salt Lake Field Office within 24 hours so that BLM hazardous material clean up policies and procedures are complied with.
6. No human wastes shall be disposed of on Public Lands. For the control and maintenance of human wastes, the operator is required to use a portable chemical toilet at the mine site. The portable chemical toilet must be regularly maintained and the contents of which shall not be allowed to overflow or be discharged onto or be buried on Public Lands. The operator is not authorized to erect a pit toilet, outhouse, or any other structure for use in handling this human waste.
7. Practice good housekeeping measures, maintaining the area free of trash and debris. Store trash in proper containers and periodically haul it to an authorized disposal site, not on Public Land.
8. If cultural or paleontological resources are discovered during the course of mining operations, all work at the point of discovery must cease and the Salt Lake Field Manager will be notified. Surface disturbance within 100 feet of the point of discovery is not authorized until a written notice to proceed is received by the operator from the Salt Lake Field Manager.
9. Authorization, in writing from the B.L.M. must be obtained prior to building any structures on the claim.
10. The site is not to be used for the storage of inoperable appliances, autos or equipment.
11. The operator must comply with all County, State and Federal standards and regulations.
12. Any proposed activity not authorized by this Plan shall not proceed without prior approval of a Plan amendment by this office.

We have calculated a reclamation bond in the amount of \$8,010.21 for your proposed activities in the Grouse Creek Mountains, based on a map provided to this office by the Utah Division of Oil, Gas and Mining (UDOGM) and a separate map you submitted to this office showing your proposed access route in the NE¼ of Section 3, T. 12 N., R. 17 W. According to UDOGM's modified map (enclosed), at the conclusion of operations, you will be required to reclaim and reseed approximately 2.58 acres of existing access roads on BLM land and 0.15 acres of disturbance related to the construction of the new access route. Because of the lack of soil and the rocky nature of the talus slides, reclamation of the individual talus slides (#1, #2, #3, #9 and #10) where heavy equipment is authorized will not be required. As stated in your proposal for the new access route, you will abandon all rock gathering activities along the drainage located directly west of the new route. Any continued disturbance or rock removal west of the

new route is not addressed in this Plan approval and is not authorized. We have enclosed a copy of our reclamation bond for your information.

Our records indicate that you have provided a reclamation bond in the amount of \$12,500.00 for mining-related activities in the Grouse Creek Mountain area to UDOGM. We feel that the current bond being held by UDOGM is sufficient to reclaim your surface disturbance on BLM lands.

An appeal from this decision may be taken to the State Director, Utah State Office, BLM, in accordance with the provisions in Title 43 of the Code of Federal Regulations (CFR) Subpart 3809.4. If an appeal is taken, the notice of appeal must be filed in this office at 2370 South, 2300 West, Salt Lake City, Utah, 84119 within thirty (30) days from receipt of this decision.

Do not send the notice of appeal to the State Director. The appeal and the case history will be sent to the State Director from this office. The appeal to the State Director must contain: 1) the name and mailing address of the appellant; 2) when applicable, the name of the mining claim(s) and serial number(s) assigned to the mining claim(s) recorded pursuant to Section 3833 of this title which are subject to appeal; and 3) a statement of reasons for appeal and any arguments the appellant wishes to present which would justify reversal or modification of the decision. To avoid summary dismissal of the appeal, there must be strict compliance with the regulations.

During the appeal to the State Director, all decisions from which the appeal is taken shall be effective during the pendency of the appeal.

If no appeal is taken, this decision constitutes final administrative action of this Department, as it affects the mining claim(s). No appeal, protest, or petition for reconsideration will be entertained from this decision after the appeal period has expired.

If you have any questions, or require additional information, please feel free to contact Michael Ford of my staff at (801) 977-4360.

Sincerely,

David H. Murphy
Assistant Field Manager
Nonrenewable Resources

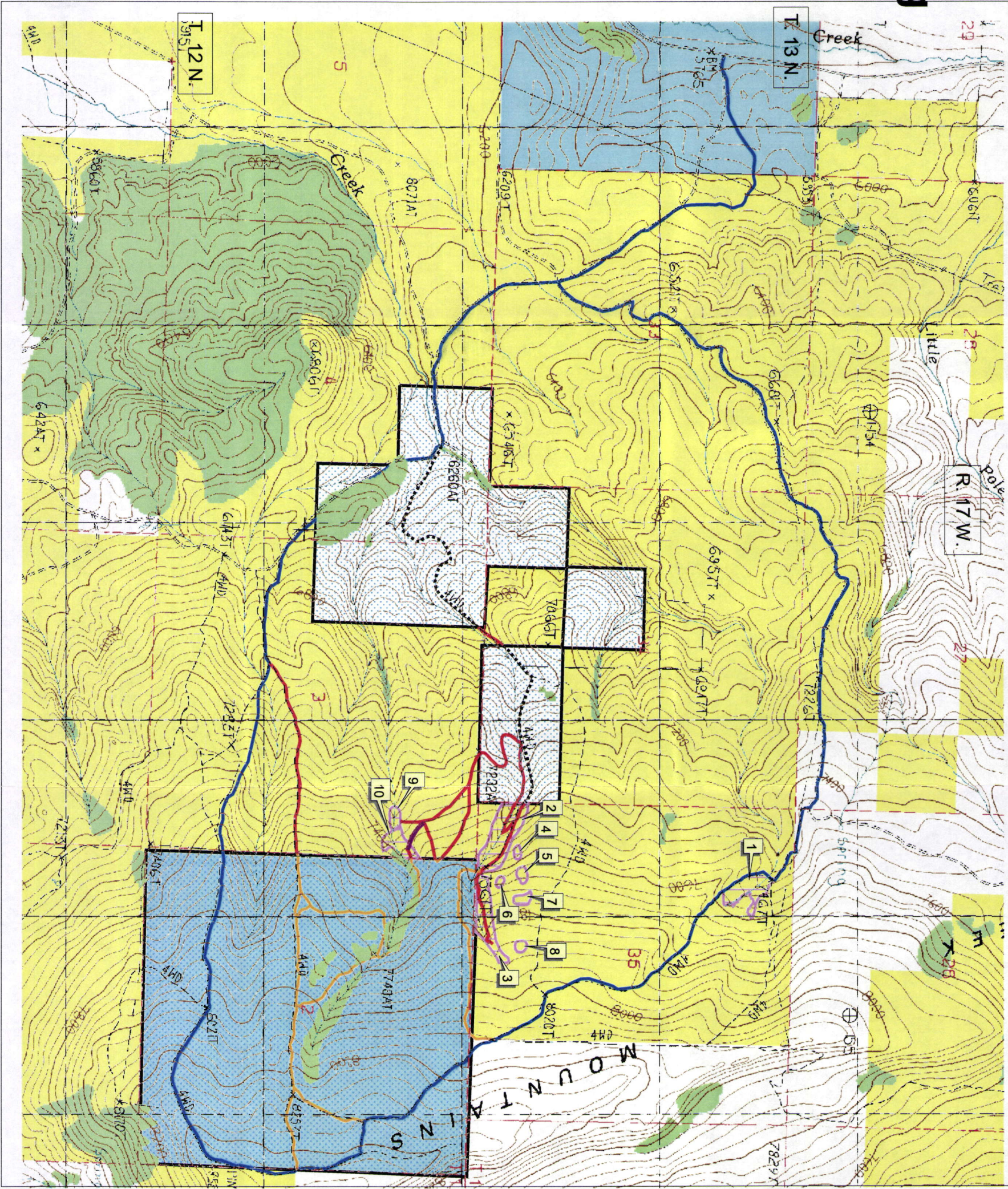
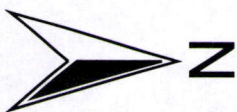
Enclosures

cc: Daron R. Haddock
Division of Oil, Gas and Mining

Bonneville Quarries Building Stone Operation in the Grouse Creek Mountains

- Operator's Newly Proposed Road (0.15 Acres)
- Private Road (1.31 Acres)
- Roads within State Section (3.09 Acres)
- Mine Roads on BLM (2.58 Acres)
- Box Elder County Road (post-mining) (16.6 Acres)
- Talus Rock Piles (34.0 Acres)
- Private and State Lands

Talus Slide #1	6.35 Acres
Talus Slide #2	11.53 Acres
Talus Slide #3	7.12 Acres
Talus Slide #4	0.67 Acres
Talus Slide #5	0.87 Acres
Talus Slide #6	0.43 Acres
Talus Slide #7	1.02 Acres
Talus Slide #8	0.70 Acres
Talus Slide #9	1.33 Acres
Talus Slide #10	3.98 Acres
Total	34.00 Acres



Map #3

	Reclamation Cost Model				
	Bonneville Quarries', Inc. Grouse Creek Mining Operation U-72296				
Dozer Work					Earthwork
	Acres		Cost/Acre		
Light	0	Recontouring Cost	\$ 330.00	(ripping road)	\$0.00
Moderate	0	Recontouring Cost	\$ 990.00	(quarrys)	\$0.00
Heavy	2.58	Recontouring Cost	\$1,485.00		\$3,831.30
Excavator Work		<i>(14 foot-wide avg width)</i>			
Roads with the side Slope,	Linear				
	Feet		Cost/Linear Foot		
<30%	820	Recontouring Cost	\$ 1.50		\$1,230.00
>30%	0	Recontouring Cost	\$ 2.40		\$0.00
Areas of non-road disturbance where the use of dozer wouldn't be adequate.					
	Acres		Cost /Acre		
<30%	0	Recontouring Cost	\$4,665.00		\$0.00
>30%	0	Recontouring Cost	\$7,465.00		\$0.00
Revegetation					Revegetation
	Acres		Cost/Acre		
Non-Road disturbances	0	Revegetation Cost	\$ 600.00		\$0.00

with machine spreader					
Non-Road disturbances	0	Revegetation Cost	\$150.00		\$0.00
with manual spreading					
	Linear Feet		Cost/Linear Foot		
Road disturbances	0	Revegetation Cost	\$ 0.20		\$0.00
with machine spreader					
Road disturbances	14864	Revegetation Cost	\$0.05		\$743.20
with manual spreader					
Mobilization					Mobilization
	No. Pieces				
	of equipment		Cost/Piece		
	2	Mobilization Cost	\$ -		\$0.00
Total Labor Cost	\$1,974.07		Total Reclamation Cost		\$5,804.50
Administrative Fees		Contractors Profit	10% Rec. Cost		\$580.45
		Contract Administratio	16% Rec. Cost		\$928.72
		Contingency	10% Rec. Cost		\$580.45
		Indirect Cost Rate	17.8% Rec. Cost		\$0.00
		Engineering/Design	2% Rec. Cost		\$116.09
		*Insurance	1.5% Labor Cost		\$0.00
		*Bond Maintenance	3% Rec. Cost		\$0.00
* Only Administered if Estimated Contract Costs over \$100,000.					
			Total Administration Cos		\$2,205.71
			Bond Amount		\$8,010.21

Appendix 2

CONTENTS

Foreword	1
Using this handbook	3
Utah's State Noxious Weeds	5
Bermudagrass	6
Bindweed, Field	8
Cress, Hoary	10
Johnsongrass	12
Knapweed, Diffuse	14
Knapweed, Russian	16
Knapweed, Spotted	18
Knapweed, Squarrose	20
Loosestrife, Purple	22
Medusahead	24
Pepperweed, Perennial	26
Quackgrass	28
Spurge, Leafy	30
Starthistle, Yellow	32
Thistle, Canada	34
Thistle, Musk	36
Thistle, Scotch	38
Woad, Dyer's	40
Utah's County Noxious Weeds	42
Buffalobur	44
Camelthorn	46
Goatsrue	48
Goatgrass, Jointed	50
Hemlock, Poison	52
Henbane, Black	54
Houndstongue	56
Lettuce, Blue-flowering	58
Milkweed, Western Whorled	60
Nightshade, Silverleaf	62
Nutsedge, Yellow	64
Olive, Russian	66
Puncturevine	68
St. Johnswort	70
Toadflax, Dalmatian	72
Toadflax, Yellow	74
Velvetleaf	76
State and County Contacts for Weed Control	78
References	81